

To AEPi in 4½ hours

Dashing through the snow

By Michael Warren mow was mixed with rain, time. but to my roommate, a Aready late for a 4 p.m. class, caught on Memorial Drive. It was a near fatal mistake.

I got into my car at just 4:30. When I awoke for my it was to be four and a half am class, it was already hours before I could again assosnowing. Actually, the ciate an event with a specific

freshman from Florida Like so many disasters, this catching his first glimpse one started out via a short cut. of the white stuff, it was Seeing the massive traffic jam on oure, unadulterated snow. the Harvard Bridge, I scooted As the precipitation soon sub-down Vassar Street, intent on siled, my day was not unlike any taking the BU Bridge into Bosother Wednesday. That is, until ton. It was a beautiful trap; not about 4:15 when snow started a car in sight until the moment Stering down from the heavens. I found myself inextricably

idecided to head for home early. It was only about a half hour before I had edged onto the traf-

Visiting Mauze Professor presents seminars on coeds

By Karen Wattel MIT is similar to their his- all labs and lectures." tory at other coed institutions of higher learnings, according to Dr. Mildred C. Dresselhaus, visiting Abby seminar on "The MIT Coed, Past, Present, and Future."

Female-restricted chair

Because of the nature of the re- men, so she chose the latter. striction, she felt it would be ap- Originally Mrs. McCormick had

er and marriage, professional op- upon by any coed graduates. Mrtunities for women, and statisties on MIT coeds.

First coed

here, she noted that the first MIT coed was Ellen Swallow, 1873. Shortly after her graduation she Married Professor Richards, head of the Department of Mining and Metallurgy and became an instructor of Sanitary chemistry.

Unofficially she spent much of her time looking after girls, finding emergency money, chaperonng parties, finding jobs; she was the motherly type. It was probably she who was most responsble for "the complete equality

for men and women that exists The history of coeds at here; that women were allowed in

Mrs. McCormick

Another of the more illustrious coeds mentioned by Dr. Dressel-Rockefeller Mauze Profes-who donated the funds for Mcfor in the Department of Cormick Hall, the women's dorm. Electrical Engineering in a She came to Boston to study biology with chemistry on the side but wasn't sure whether to attend MIT or Harvard. Harvard offered her A physicist by profession, she a bathroom in place of a chem is the first year-long occupant of lab while MIT offered her a corthe chair restricted to females, ner of one of the labs used by

propriate to do something in con- considered a career in medicine netion with the female popula- but she too married as soon as im at the school, although there she left MIT. She became active are no stipulations as such with in women's political groups working for such causes as women's She decided to conduct a series suffrage and birth control. While of seminars open to coeds on sub- she did not use her science, she jets which interest them. Topics did use the methods of scientific of the bi-weekly meetings have thinking in everything, a phenomincluded the combination of car- enon which has been commented

No social life

Her social life at MIT, characteristic of many others' also, was Speaking on the history of coeds non-existent. There was complete

(Please turn to Page 9)

Lists of companies to be interviewing for full time or summer help are now available in the Placement Bureau (room 455 of the Ford Building). Present listings include all companies interviewing through Friday, Nov. 24. Listings are posted in all living groups and all libraries. Those seeking interviews are urged to sign up in the Placement Bureau early to insure an appointment.

fic circle on the Cambridge side of the Bridge. It was here that the fun started. Within 45 minutes, I was close enough to the bridge to see that there was not a single car in the south-bound lane. There were however, over 100 cars between the bridge and me, of which the top five were unable to navigate up the hill that leads to the bridge.

Human power

the slopes, I buttoned up my coat, other guys had the same idea, other nations, notably the USSR. and together we started pushing cars up the incline. We had

Needless to say, we were wrong. with dirty snow.

(Please turn to Page 10)

Goodwin calls Vietnam US's 'most costly error'

By Mark Bolotin

The war in Vietnam is "the single most costly error in the history of American foreign policy and . . . as presently conducted, it is neither essential to our national interest and security, nor is it compelled by our commitments."

So Richard N. Goodwin, visiting professor in the Department of Political Science and former presidential advisor, spoke of the war in Vietnam last week before the MIT Alumni Association.

American honor sacrificed

He claimed that the war has created major obstacles in the pathway to President Lyndon Johnson's Great Society and that American honor has been sacrificed for the sake of the war. He referred to "the outpouring of deception which has been so torrential that it has almost numbed our capacity to separate truth from falsehood, reality from wishful thinking."

He called the war virtually totally American and claimed that a military victory is decidedly remote. Resulting from this conflict is a shattered image abroad and a divided nation at home.

South Vietnamese war

He suggested that neither President Eisenhower nor President Kennedy would have become entangled in the dimensions of the present war. He felt that they understood that the burden was primarily a South Vietnamese one. To support his claims, he cited the

fact that "President Eisenhower offered only economic and political assistance . . . one of the Library employs reasons he so wisely refrained from intervention was the judgment of General Ridgeway that a war in Vietnam might swallow up millions of American soldiers.

Under Kennedy

dy's war. It is true that under lems and its projects, both pres-President Kennedy the number of ent and future.) American military advisors rose from 600 to 16,000. In retrospect, I regard this as an error. Yet President Kennedy was always careful to state that this was a war which the South Vietnamese must fight and win - that we part of its many pioneering acwould help but it was their war."

Goodwin, former speech writer for Presidents Kennedy and Johnson, said that negotiations would Realizing that I could never get be possible only if the bombing of home if all those cars stayed on the North were stopped and that peace through compromise would and tried to help out. About 15 require US collaboration with

'Crushed fabric'

The war has "crushed the fabhoped that if we could just start ric of South Vietnamese society," the cars moving, then perhaps, Goodwin asserted. He said that with a little adroit driving, the the 2,000,000 Vietnamese made owners might be able to proceed homeless by the war would be tory, whose services are available over the bridge under their own comparable to 25,000,000 homeless Americans.

Immediate American withdraw-It was impossible to convince the al is not the answer to the probdrivers that spinning their wheels lem according to Goodwin, who prints, various types of roll microwouldn't get anything accom- warned that a compromised set- film, and microfiche (4x6" sheets). plished, save for splattering me tlement is the only road to peace. He refuted the "domino theory,"

(Please turn to Page 2)

new techniques for data storage

(Ed. note: The following is the fourth in a series of articles on "Nor is this President Kenne- the MIT library system, its prob-

By Robert Dennis

One program in library modernization is a group whose work in conjunction with both Project TIP and Project Intrex constitutes only complishments in the field of library graphic systems.

Nearing the end of its second decade of operation, the Microreproduction Laboratory (14N-0551) is the leading facility of its type among similar laboratories at universities throughout the country with respect to both the quality and the quantity of its services and the speed with which it performs them.

Diversified products

The Microreproduction Laboranot only to the MIT community but also to outside companies, offers about a dozen different products, including electroprints, photo-

The features that distinguish the Laboratory from its counterparts As it was cold (25°F.) and windy saying that an American position in the view of Peter R. Scott, di-

(Please turn to Page 11)

Krugman leads in UNOC contest. as race enters final day of voting

By Stan Finkelstein

The MIT Community's support for this year's APO "Ugliest Man on Campus" contest has been the largest in the history of the contest. Votes, cast at the rate of one for each donation of a penny to the American Cancer Society, have already insured that the record-setting UMOC contest of 1956 will be more than broken.

As of the present count, Ed Krugman '69 is ahead by a comfortable margin, while Peter Wulkan '68 and Alan Chapman '68 appear to present the strongest challenges. However, with today's balloting still remaining, no candidate has been eliminated.

Statements of candidates

The Tech has given each candidate an opportunity to make a statement to the MIT Commun-

Chapman:

"Vote for Chapman for U-M-O-C Chapman for U-M-O-C-, that's me. Salerno is good-looking, handsome-maybe, Krugman is cute like a big fat baby, Erickson is nice, so blond and so fair. Wulkan is sweet with his curly brown hair. Me-I am ugly. Me-I'm a mess.

Vote for Chapman and vote for ugliness."

Level of campaign

Gregg Erickson: "I had really hoped that the campaigning would have been on a much higher

(Please turn to Page 3)



Photo by Bill Ingram

Ed Krugman pleads with those passing through the Lobby of Building 10 to vote for him as UMOC. Why he needs to plead for votes is a good question!

Jonathon Kozol to present lecture on ghetto schools

"Ghetto Schools and Negro Children: Who Are the Culturally Deprived?" will be the topic of a lecture to be delivered by Jonathon Kozol Tuesday at 4 pm in the Mezzanine Lounge of the Student Center.

Destruction of hearts, minds

Kozol had been a substituteteacher in the Boston school system. His experience prompted his writing Death at an Early Age: The Destruction of the Hearts and Minds of Negro Children in the Boston Public Schools. This book, which has been characterized by reviewers as a work of "surprise, shock, and anger," portrays his observations and experiences in "an overcrowded ghetto school on a substitute basis."

Kozol was later dismissed for reading to his pupils the Ballad of the Landlord.

When the **Boston Globe** recently ran a series from Kozol's book, the preparatory statement was made: "Boston rightly has a world-wide reputation as the city of schools, scholars, and research. But that picture unfortunately has its shady side. There are conditions in Boston public schools which are doubly disheartening; first because they exist and second, because most Bostonians are unaware of them."

Kozol, who was a Rhodes Scholar after his graduation from Harvard College, authored The Fume of Poppies. He now lives in Boston's South End and continues to work with children as a teacher and as a consultant in curriculum development.

Goodwin refutes 'domino theory'

(Continued from Page 1) of moderation and subsequent withdrawal would not cause the fall of other nations.

Referring to the fact that Assistant Secretary of State William P. Bundy was also in Boston defending the administration's Vietnam policy, Goodwin stated that "administration oficials are explaining the war. It is not the same explanation they gave the year before, or the year before that. But inconsitency is not their greatest flaw. The greatest flaw is that what they say is not true."

Goodwin said that he opposed the war as an American and a Democrat, but was strongly contemptuous of "those who burn our flag and defame our democracy."



Terry Turner [above] of San Jose, Calif., working in a castle

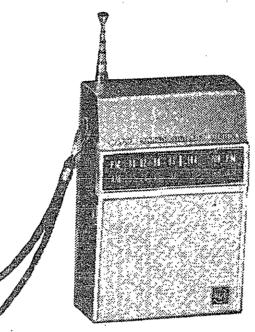
Jobs in Europe

Luxembourg—American Student Information Service is celebrating its 10th year of successful operation placing students in jobs and arranging tours. Any student may now choose from thousands of jobs such as resort, office, sales, factory, hospital, etc. in 15 countries with wages up to \$400 å month. ASIS maintains placement offices throughout Europe insuring you of on the spot help at all times. For a booklet listing all jobs with application forms and discount tours send \$2 (job application, overseas handling & air mail reply) to: Dept. O, American Student Information Service, 22 Avc. de la Liberte, Luxembourg City, Grand Duchy of Luxembourg.

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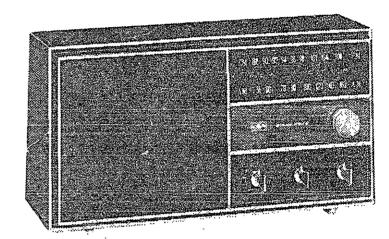
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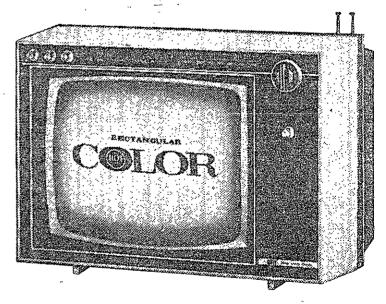
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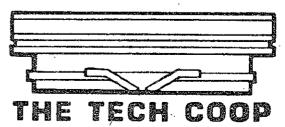
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UMOC contest now includes write-ins--Sassoon, Hicks (Continued from Page 1)

Hallowed tradition f"pinning" a girl is ip-dated by sprite bottle caps.

According to an independent survey (we took it urselves), a startling new practice is becoming idespread on some college campuses. Suddenly, fraternity men are no longer "pinning" the lovely young things that catch their eye. Instead, they reach for a bottle of tart.

tingling Sprite -- and proceed to "cap" their affections. the object of Why has this come about? Perhaps because of what happens when you go

hrough the ceremony of opening a bottle of Sprite. fizzes! Roars! Buzzes! Tingles! Bubbles! All of which makes for a much more moving moment han to simply "pin" a girl.

Then, too, the intimacy of two people engaged n the act of opening a bottle of Sprite in itself leads to strong emotional involvement.

Capped off, of course, by the sharing of a lew moments of delicious abandon. (Tasting the ingling tartness of Sprite, that is.)
The beauty of the idea is that if the course f true love does not run smooth, you don't have ogo to the trouble of getting back your pin.



level that it was. I was totally disgusted with the whole campaign. I hope that in the future, more publicity is given the Cancer Society than is given finding an ugly man on campus."

Krugman: "I am rolling over the opposition with ease, but nobody knows how ugly I am. They can't look at me long enough to find out."

'A pain in . . . ' John Salerno: "It is a pain in the ass."

Wulkman: "Krugman is big but I claim more ugliness per cubic inch, and that if you look at my head you'll see more ugliness per public inch. I am the only candidate who had the courage to put his own picture on the petition, although the picture did break the camera."

Write-ins

Write-in candidates Irving Sassoon and Louise Day Hicks were not available for comment.

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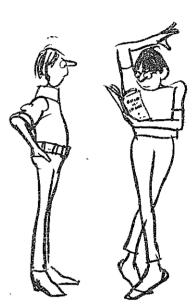
Photo by Alan Goldberg

UMOC candidates Peter Wulkan (left) and Alan Chapman seem to be engaged in a personal battle to see for themselves which (not who) is uglier.



1. What are you doing, Al?

Lesson 1 in "Tiptoeing Your Way To The Top."



2. What's this all about?

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3. Really?

I've learned an awful lot from "Sidestepping Middle Management and Other Fancy Footwork."



4. Sounds fascinating.

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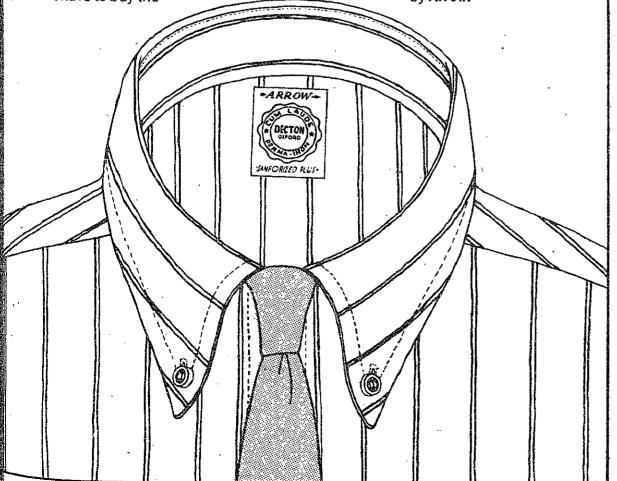
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same shade twice.

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wrinkle. "Sanforized-Plus." And it comes in blue, pinks, stripes, etc., etc., for \$7.00.

So, if you want a good shirt, look for a good label. And if you want the bestlabel, buy a shirt made by Arrow.



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Everyone talks about it

There are people in the area discussing ABM systems; helping America to reach the moon; designing advanced systems for moving us around the cities, between cities, between countries, and around the world. They drive comfortable and quick automobiles. There are meteorologists who use the latest radar

and satellites to predict the weather. There is AT&T whose network of communications' links keeps us in touch with anyone near a telephone.

It is the era of man's dominance over

Wednesday night it snowed and everything went to hell.

Letters to

Berlin blockade

To the Editor:

In Tuesday's issue of The Tech it was my displeasure to read Miss Raisa Berlin's "review" of the San Francisco Mime Troupe's performance of "L'Amant Militaire." It seems quite unjust and unfair to the MIT student body to read its own student newspaper and find an article, which for a lack of words I shall just call a "poor review."

Althought I do not wish to attack Miss Berlin's personal views of vulgarity, I feel it most imperative that I elucidate what but in fairness to Miss Berlin, actually occurred in Kresge a week ago.

To begin, Miss Berlin writes "A Mime Troupe gives non-verbal shows, like pantomines, or that fellow Marcelle Marceau, right?" WRONG! Miss Berlin, and if you had read the program you would have seen that "mime is the art of Chaplin; what Marceau does is pantomine. Mime is the point of departure for our style."

Later Miss Berlin further demonstrates her total lack of understanding, or else her illiteracy, by saying "The Mime Troupe doesn't mime. It talks! It gestures! It stamps its feet!"

Throughout the entire review Miss Berlin adequately shows the reader that she knows almost nothing about theatre, less about Mime and Commedia Dell'arte, and even less about what went on in Kresge. She tells the reader that the audience was totally baffled by the actors clapping and singing before the show. Perhaps Miss Berlin was baffled, but anyone with an inkling of Commedia Dell'arte style would know that it is not uncommon for the actors to play instruments and sing before the performance. Her later dent at the MTT HIGH. There are violent record clear. The MTT pocomments of "the constant move- already 150 people tutoring in the lice must be upgraded. A meeting ment of non-participating actors Social Service Committee proj- characterized by reason and retended to be distracting, and their ects in Cambridge, why not join straint, such as Monday's meetbackdrop needed repair," and them? "the players wore masks over colorful costumes in an attempt to imitate the Commedia Dell'arte," further exemplify her total lack of understanding.

Another brilliant piece of incompetence was her statement, "Whoever played the puppet Punch was not bad." Had Miss Berlin been watching the action she might have noticed that a different male "played" Punch for each appearance.

But the most adequate demonstration of ignorance in a theatre review had to be her basis for evaluating the play. At no other time did she better confess her blundering incognizance than when she wrote, "There were funny moments in their first half, but these were vastly overshadowed by a generally tasteless production . . ." and then later complemented that with, "The second act of the play was a vast improvement. The good moments were far more common and the play became extremely funny."

It is a sad story indeed if Miss Berlin, as a representative of The Tech, defines a good play by how many "funny moments" it has. Miss Berlin should not call herself a reviewer until she learns what a review is. Miss Berlin's only understandable comment was that the play was too dirty for her. Miss Berlin misleads the reader to believe that almost the entire

was. I hardly think the audience of one of the 200 or so students would agree with Miss Berlin, listening to the speeches from the being as they gave the Mirne foyer outside the auditorium. troupe a two minute standing

cleared the air of Miss Berlin's ter. misleading ideas and I recommend to anyone who is further interested (perhaps even Miss Berlin) to read a much more accurate review by Larry Stark in Boston After Dark.

Marc Covitt '71

(Ed. note: Without rebuttal, we would direct the reader to some reviews which panned the performance - the Harvard Crimson, and The Boston Globe. We also note that some members of the audience were disgusted enough to leave the ibeatre. One bit of fall-out from Miss Berlin's review, Mr. Covitt has offered his services to The Tech-which we have accepted.)

MIT HIGH

To the Editor:

I would like to congratulate Professor Lettvin and the five seniors who are working so diligently on behalf of their proposed MIT HIGH. It is not often that such an overwhelming expression of interest in helping the Cambridge community is aroused on this campus. If all goes well, the MIT HIGH would begin in September 1969, a long way off.

I would like to invite students who will not be at MIT for the inception of this program, or anyone else who is sufficiently excited by the idea, to begin teaching a Cambridge youth NOW, one who might very well be the first stu- next time. Let's keep MIT's non-

> Stephen E. Straus President of SSC, x2894

Police problem

To the Editor:

I suggest that the MIT police be further instructed in principles of handling a student crowd.

torium at about 1:00 pm Monday Prof. Eden.)

audience was as offended as she noon. I write from the standpoint

By about 12:02 the auditorium was filled, and, naturally, no fur-I hope that I have somewhat ther persons were allowed to en-

> hundred persons had exited the Last year, celebration of the permits its dorms to insti auditorium, and one lady said "Why are all you standing up out here, there are about a hundred hour. seats inside?4'

Several students orderly asked the MIT policeman (badge #10) who was guarding the door if they could enter to fill the empty seats. He refused. Then about 75 more people exited, and people thereafter continued to exit 5 or 6 at a time until the end of the meeting. At no time was anyone else allowed to enter the auditorium. question-answer session and the ter the auditorium.

The officer was clearly wrong. The students should have been allowed to occupy the empty seats within the auditorium. The officer's reply was "I have my orders, I ain't allowed to let anyone

On reflection one has sympathy for the officer who was unfortune. ately taught to follow orders and not to think, even when the situation under which the orders were given, becomes changed.

The situation was poorly handled, and the situation was potentially explosive. And the students showed sufficiently more gravity than did the officer-which is as it should have been.

But, that may not be the case ing, could easily have erupted into violence at that door. There was talk of 'storming the door.' A wiser officer could have prevented such sentiment.

> William Knight, (special student, dept. political science)

(Ed. note: Copies of this letter The following incident arose at were sent to Prof. Rosenblith, a main door to the Kresge audi- President Howard Johnson, and

'HOVEN'S





foeinotes*

www.by Michael Warren

108. Burton House residents that a greater number of celebrated the second anniver- dates will arise to oppose sary of the famed New England ers, but none of them stary of the famed New England have the political machine blackout of Nov. 9, 1965. How, threaten him. one might ask, is a blackout celebrated? Precisely at 5:23 "Ugliest Man on Campus" pm Thursday, Nov. 9, all of the test has gathered enough power went out in Burton. For- citement to make this v tunately, the power was re- campaign the most profit stored within half an hour. Ad- ever. This enthusiasm has mittedly, half an hour is a long spread to the Boston page time to be without power, but The Record American ran a this is certainly an improvement page pictorial spread on over the last two years. Two contest with candidates years ago, the New England Krugman '69, John Salerno blackout doused the Burton and Peter Wulkan '68 feat However, by 1:00 at least one lights for the entire evening. first anniversary of the blackout parietal hours on an indivi caused darkness for well over an dormitory basis. Any ha

109. The upcoming UAP electory a 3/4 vote, will permit me tions have taken a sharp turn in the dorms until 10 pm di the past week. For most of this the week and until ! and term, the political observers weekends. When one had imagined that the race would mother explained the rules pit Mark Mathis, President of her girls, she stumbled into the Junior Class, against Bruce explanation of enforcement Enders, FinBoard member and "We'll ring a bell at five co-worker with Mathis on JP, utes of the hour, to tell the against a flurry of minor candi- when to withdraw.' dates. Now, it appears that This was about the time of the Mathis will be content to run ter for between five and for Senior Class President, leav- minutes, before the emball showing of the slides and a num- ing Enders virtually unopposed sed old lady could continue ber of people were anxious to en in the UAP race. It seems likely explanation.

110. Alpha Phi Om

III. Wellesley College whose residents favor parial

The hall convulsed with land

Vol. LXXXVII, No. 46

November 17, 1%

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tes John Loewenstein '69, Peggy Hoppe Scott Hartley '71, Marya Siemenski '71, John Richardson Randy Hawthorne '71, Tim Finin '71 Harriet Kan Dave Simansky '71, Bill Swedish '71, Stan Gilber Betty Deakin '71, Gene Thomas Staff Candidates

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Front page photo of Charles by Dave Simansky





graduate work here, there is tle feeling for any particular

As the financial needs of the Intitute become more urgent, it is nore and more necessary to soliccontributions from all alumni. Moreover, the need for continuing reducation makes it desirable hat the association be able to betor accommodate the needs of its maduates.

Amend By-laws

Specifically, the Long-range Manning committee recommends amendments to the By-laws of the lumni Association to "confer on he Board of Directors (of the lumni Association) all the regonsibility now vested in the alumni Council and the Executive Committee of the Alumni Associaion." At present the Alumni Cound, which is nominally the govgring body of the Association, is more or less" an MIT Club for alumni in the Boston area.

The report recommends that the membership of the Board of Diectors be changed to accommothe its new functions. Similarly, the Alumni Fund Board will be changed to accommodate more pofessional fund raisers, and representatives from geographical regions in the country. The aim of

TINAL

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A report just issued by the these changes is to conduct the the establishment of several other Association has called for fund "according to more rigorous ers, They recommend that the

of the Long-range Planning. The present Alumni Council, remilitee of the Alumni Associa- designated the Alumni Advisory m asks for changes which will Council, would include representathe structure of the associatives from most of the sectors of into line with the changed the alumni, including graduate hure of the Institute's alumni. courses and class officers. About Composition changes 120 members of the present count a few non-alumni for membership The composition of the alumni cil would not be included in the in the association. They recomas changed radically in the past new organization, but the report mend the establishment of a Comyears. Of all MIT alumni recommends that they be granted whily 33% received only gradu- the privilege of membership auto ter to investigate the building or degrees here, 9% live outside matically for a certain period procurement of a building which e country, and some 17% have after the new rules take effect.

Alumni Day Committee be reconstituted as a nine man group, having three year terms, and that the Committee on Honorary Members, after changing its name to the Awards Committee, extend its activities beyond the nomination of mittee on Alumni Hospitality Cenwould combine the function of the MIT degree whatsoever. Espe The report recommends changes Faculty Club, the Registry of ally among the alumni who did in several other committees and Guests, and the Alumni Center of



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1967

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NEW ENGLAND PREMIERE!

Making the Scene

In case you missed The San ter through Nov. 25 is Lillian Francisco Mime Troupe which Hellman's "Toys in the Attic," played in Kresge last weekend, one of the outstanding American you can catch it on November 18 dramas of this decade. "Toys in at Brandeis' Spingold Theater, the Attic" focuses upon the cor. The Mime Troupe caused a minor rosion of love which degenerates fury when parents brought their into a withering and relentless children to this suggestive, and oc- force of destruction. Attempting casionally obscene, play. When a to recreate in American drama Tech reviewer panned the product the modern vacuum and emui tion, a second wake of protest was Chekhov initiated in "The Three formed by pro-Mime petitioners. Sisters," the author runs across So, either you'll really like the the proverbial American fixation performance or else . . . (Law of - money and sex - which turn the Excluded Middle.)

Midnight movies

Midnight movies come to Bos. solely her own. ton again. After an unsuccessful attempt at the Beacon Hill Theatre, the Cinema at Kenmore Sq. is going to try late movies Cambridge Civic Symphony Orevery Friday night at Midnight. chestra Sunday evening in San-This attempt should be success- ders Theater at Harvard. Voisin ful because they are aiming their will solo in Copland's "Quiet shows at the night people, featur- City." The program also includes ing the best of the underground works by Marcello, Vivaldi, and (experimental) cinema. This Fri- Mendelssohn. day features Kenneth Anger's "Fireworks" and the Vietnam documentary "Time of the Lo-

Harvard Theatre Playing at the Loeb Drama cenher Chekhovian experiment brilliantly awry and makes the play

Cambridge Orchestra

Trumpeter Royer Voisin is featured in the opening concert of the

Glee Club

The MIT Glee Club will join the girls of Mount Holyoke in a performance of Arthur Honegger's "King David" at the South Hadley campus this Sunday evening The concert will follow a weekend of intensive rehearsal and will take place under the direction of Mrs. Tarnara Knell of Mount Holyoke.

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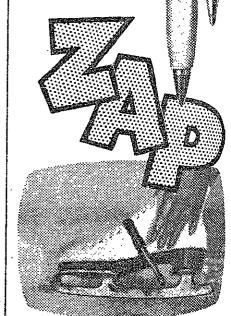
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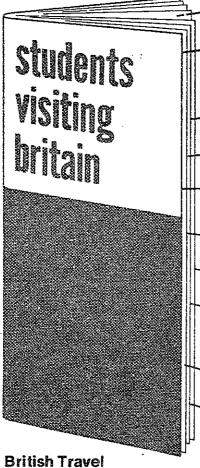
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'Iolanthe' opens in Kresge

and Sullivan fans in the form of Deirup, Strephon. Others in the love with Phyllis, a ward of Chan-"Iolanthe," being presented today cast include Linda Houpt as Ioand tomorrow in Kresge. The So- lanthe, Connie Miller as the Fairy ciety's last show, "Trial by Jury," drew raves early this term.

of the lecherous judge in "Trial by Jury" and the courageous doliers" a year ago were hits; and Karl Deirup is known for his roles in "The Gondoliers" and "Lucky William," Tech Show '67. In "Iolanthe" Sue Waldman will play Phyllis, Richard Rudy '68,

Harman discusses Israeli situation at Hillel lecture

Last Sunday, the MIT Hillel Foundation's Burg Lecture presented Mrs. Avraham Harman, Ambassador in the Israeli Legation to the United Nations, speaking on "Israel in the Modern World."

Mrs. Harman stressed the danger presented by responsible Arab



Mrs. Avram Harman

leaders beginning to believe their own anti-Israeli propaganda. Contrary to this propaganda, the people of Israel are totally united in the defense of their homes, their freedoms, and their traditions. The morale of their citizen-army is high, and they are the tool of no one in their foreign policy, she said. However, she was not optimistic when asked her personal opinion of the possibility of

people on this campus; just look at the people standing in front of this booth -APO worker in the UMOC contest presently taking place to raise money for the American Cancer Society.

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Queen, Bob Gaston '70 as Mountararat, Jeff Weisenfreund as Tol-"Iolanthe's" cast boasts several loller, and Richard Butler as Pvt. names familiar to past MIT audi- Willis. Nancy Rainier is the direcences. Sue Waldman's lovely voice tor, Ginny Fano '68, the stage was a delight in last spring's "Mi-manager, and Betsey Chase and kado"; Richard Rudy's portrayals John Rainier, the music directors. Sets and lights are due to Bruce West, and the production mana-Duke of Plaza Toro in "The Gon- gers are Jean Beinor and Dan Briotta, '69.

Topsy turvy plot

The plot is of the topsy-turvy Gilbert variety. The ladies' chorus consists of a group of immortal fairies under the direction of a Fairy Queen. Their numbers include Iolanthe, returned from a banishment inflicted for marrying a mortal. Strephon, Iolanthe's son by that marriage, and thereby im-

A treat is in store for Gilbert the Lord Chancellor, and Karl mortal down to the waist, is in cery. The snobbish members of the House of Lords constitute the men's chorus, led by the Lord Chancellor. Phyllis must obtain the Lord Chancellor's permission to marry, and since Strephon is but a poor Arcadian shepherd, this is not easily granted. The story, mated with some of Sullivan's best music, somersaults on in the traditional manner.

> Tickets to "Iolanthe" are \$2.00 and all seats are reserved.

> > Anyone having tickets for "Gone with the wind"

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the road goes ever on a song cycle : music by òonalò swann - poems J. R. R. TOLKIEN

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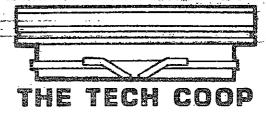
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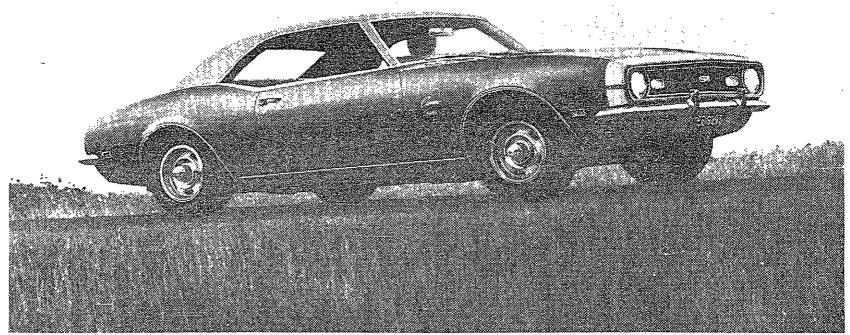


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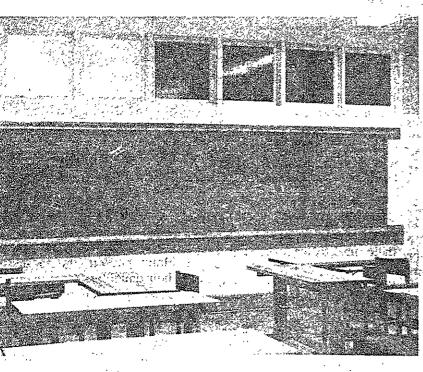


Photo by Terry Bone

Room 7-102, which has been designated by the Planning Office for experimentation in classroom design, resulted from the SCE Design-A-Classroom contest.

Wiesner named science advisor for film series

Continuing in the trend of MIT professors towards involvement in national educational programs, Jerome B. Wiesner, provost and chairman of the President's Scientific Advisory Committee, has been named scientific consultant for a series of films featuring reknowned scholars, artists, and critics

Ninety half-hour films will be produced by University-at-Large Programs Inc., a company newly created by Chelsea House. Arthur Schlesinger Jr., president of the corporation, will be featured in one of the first four films to be completed by January 1. Others featured will be Dr. Marshall Mc-Luhan, the communications theorist; John Kenneth Galbraith, the economist and Buckminister Fuller, the designer and architect.

Dr. McLuhan, in the McLuhan tradition, will have his film showing himself making a film about himself. In a more conventional mode, Mr. Galbraith will present a continuation in his running contemporary analysis of urban affairs. The directors of these two films, David and Albert Maysles, have specialized in documentaries, having done them on the Beatles, Truman Capote, and Joseph Levine, the producer.

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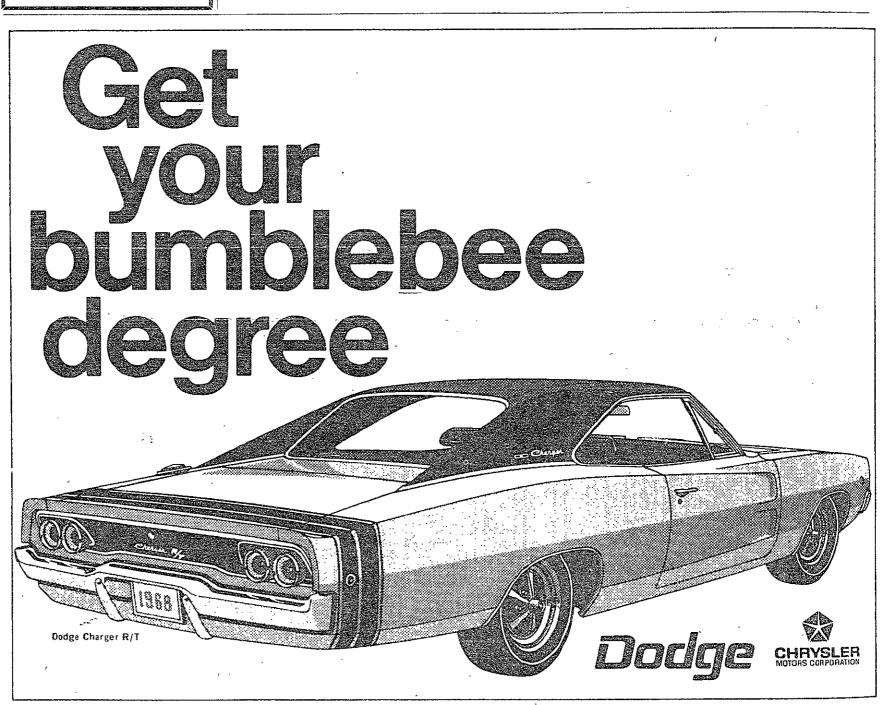
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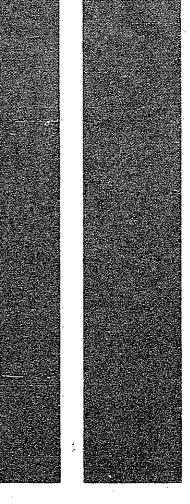
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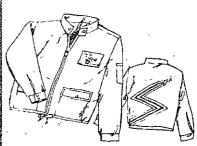
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Social life non-existent

(Continued from Page 1)

segregation between men and women who worked at opposite ends of the room. The whole time. she was here she almost never talked to a man,

At this point in the seminar, discussion began among the 15 or 20 coeds in Cheney room. One freshman noted that in one of her classes, where number of students almost equals number of seats, if she sat down first, a number of seats around her would remain empty and a number of students would remain standing until the teacher asked them to sit down.

Asked if the time spent here open to women today, even ones was a waste, one woman an-with MIT degrees. Architecture swered, "MIT teaches you to majors cited their area as the

think; you can really see your "last of the major professions to brain changing."

Why do women go on to graduate work? Most agreed that it was determined by the nature of their fields of interest.

Most start work

Ninety-three per cent of the coed graduates do something in their field after receiving a degree, though the time period varies greatly. One person saw loans as original motivating factors for working, and added that "once started, many continue on the job."

Not all fields are completely

go; and they're hanging on hard." According to the coeds, many firms in Massachusetts still use the eight-hour working day limit for women as an excuse not to hire them.

. . Negativo reactions

What kind of reactions occur at the idea of women attending MIT. Many parents try to discourage their daughters from coming here. Outsiders often comment that the females at MIT "must be frustrated, not real women." One surprised coed's reaction to that was, "Anyone with four children not a woman?"

Women students here are far more likely to marry as undergraduates than men. About ten per cent of the female undergraduates are married, as compared to about four per cent of the males. Girls who marry while in school almost always marry MIT men; those who marry after almost always marry non-MIT men.

Female ratio decreasing

Although the number of coeds at MIT has increased, the ratio of women to total enrollment has decreased.

Eighty-seven per cent of the women graduates would choose to come to MIT again and eighty per cent would be willing to choose the same field.

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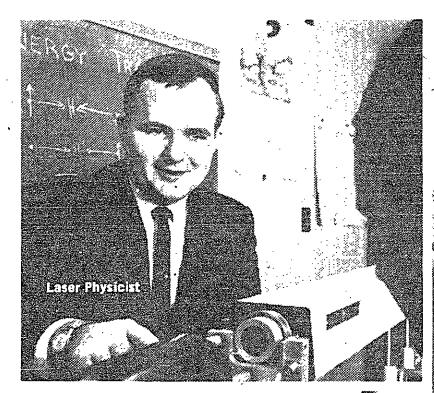
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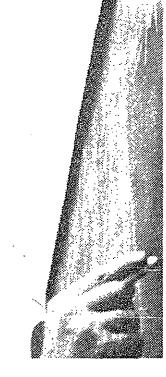
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Charles E. Reed joined General Electric as a research associate after receiving a Ph.D. in Chemical Engineering from M.I.T. Today he's Vice President and General Manager of the Chemical and Metallurgical Division.

Decision-maker? You bet! But every M.I.T. grad gets his share of responsibility at General Electric.

Take laser physicist, Dave Dusten, EEEE '65. Since graduating from M.I.T., Dave has been doing research work with laser beam control and laser ion interaction.

Floyd Dunn, '65, is a nuclear engineer at the General Electric operated Knolls Atomic Power Laboratory in Schenectady, New York. He works with digital computers to evaluate and improve the procedures used in designing nuclear reactor cores.

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TEXAS NSTRUMENTS

INTERVIEWING ON CAMPUS NOV. 20 & 21

The trek from Tech

Slow death on the bridge

(Continued from Page 1)

(30 mph) on the bridge, I soon had to return to my car and warm up. It was in the car that I realized how much snow was in my hair, and on my clothes. I thawing out and refreezing, I became more aware of the snow managed to get my auto across as it melted all over me.

Having warmed up sufficiently to return to the hill, I-left the car: Immediately, my hair and clothes, dripping wet, froze solidly. The human conveyor belt then went to work on a blue Camaro, but without much success. Having already pushed Lincolns and Cadillacs up the hill, we could not imagine why a measly Camaro could be so much trouble. When the driver meekly mentioned something about an emergency brake, it was proposed to throw him in the river. Cooler

heads prevailed, and we sent him sneak across the tracks between on his way with a chorus of the last two MTA's, and then profanity.

Commonwealth at last

After two more incidents of the BU Bridge. It was about 7:30 when I hit Commonwealth Avenue, and I laughed at the people trying to get across the bridge into Cambridge. Unfortunately, it was not the last

Much to my chagrin, Comm. Ave. resembled the BU Bridge traffic circle straightened out. In the place of the insurmountable hill, was the impenetrable vertex, Kenmore Square. It was not until the 9 pm news came on the radio that I reached Sherbourne Street, and tried to turn left.

Foiled by the MTA

Right at that moment, a caravan of MTA's approached, seven in population density were almost empty. I managed to written.

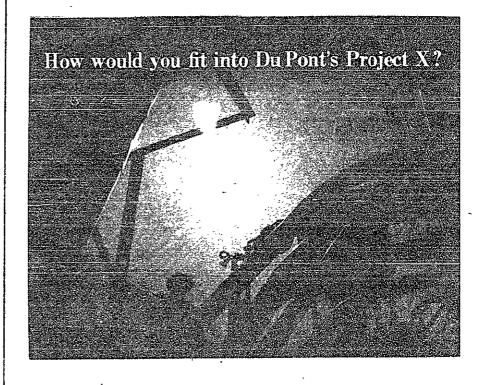
wiggled down Sherbourne to the corner of Bay State where I parked in a snow drift.

It was five past nine when I stumbled into the AEPi house. The whole episode had been so silly that I was not sure it had happened. I was expected to hear the alarm, and wake up for my 9 am class, passing the incident off as a nightmare.

A trip to Philly

Then it struck me. I had been on the road for over four and one half hours, and had traveled about one and one half miles. On a normal day, I would have been heading into Philadelphia after traveling for a similar time. The only consolation was that I had probably set a new land slow record, bettering the existing time by over two hours.

After recuperating for ten all. The first two were jam-minutes, I grabbed a peanut butpacked, and looked as if they ter and jelly sandwich, borrowed would burst momentarily. The a 10-speed English racing bike, decreased and headed back to the Institute. towards the last few cars, which There was a newspaper to be



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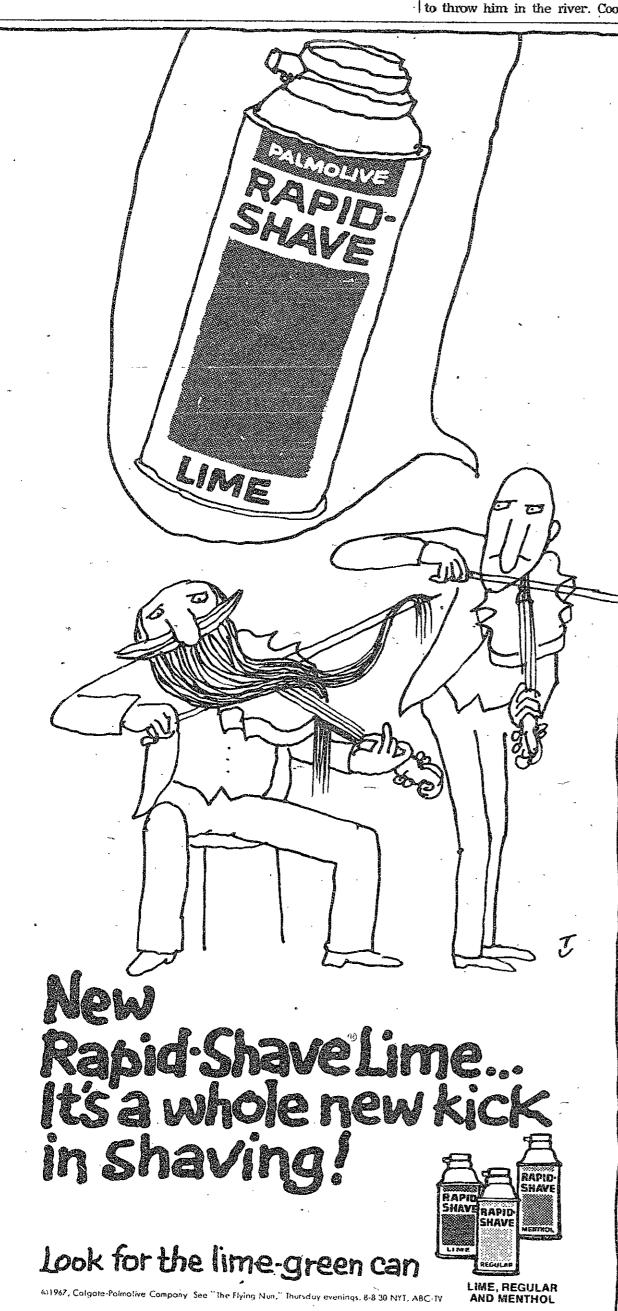
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facilitate large-scale indexing, storage (Continued from Page 1) trial concerns such as NCR have

rector of the Laboratory, are its advanced facilities for xerography pictures). Although some indusrange of up to 40,000 to one for the use. Currently underway in the systems. requirements of its present work.

Additional facilities

The Laboratory is equipped with several camera-like facilities which photograph the pages of books or journals for microfilming. After being placed on a reel in a darkroom, the film is placed in a large apparatus which develops, washes, and dries the film within a half-hour. The microfilm then can be used with a Xerox Copyflow Printer that employs a selenium drum to produce xerographic copies ("electroprints") in normal-sized print. The microfilm can also be used to produce photoprints, which are similar to electroprints except that they are on better quality paper.

In microfilming a book or journal article, a coded indexing is performed by a Miracode machine which records relevant page numbers on the film in binary notation. The roll then can be placed in a retrieval device (like that used by Project TIP) in which any page of a microfilmed document can be projected on a screen merely by dialing the appropriate page number.

Current projects -The Laboratory has microfilmed reports, theses, journals, (includ-

Large Variety - Famous Brands

Tennis & Squash Shop 67A Mt. Aubum St., Cambridge Opp. Lowell House

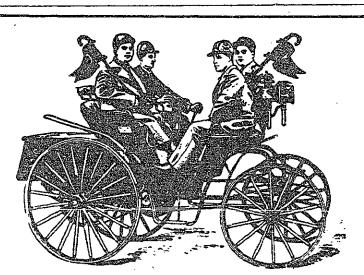
ing its work for Project TIP), and Laboratory is work (using micro-It has also collaborated with the and half-tones (reproduction of Massachusetts Historical Society to microfilm many historical docu-

Photographic and Xerographic devices

selections from the MIT archives. fiche) on the Augmented Catalog phase of Project Intrex.

Future plans

For the future, the Microreproments for use throughout the counduction Laboratory plans to focus try. Project Intrex is currently on research to keep itself on top achieved reductions up to one hun- conducting research to determine of the rapidly growing and vitally dred-thousandth of original area whether any type of microphotog- important field of microphotogin their microphotography work, raphy is feasible for the microre- raphy and to keep MIT in the fore the Laboratory has worked in the production of books for library of the current revolution in library



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All for only \$8.50 per night, student weekend rate. To enjoy this appealingly low rate, all your student guests have to do is show some form of college identification when registering. Really now, aren't you glad you're an undergrad - and can amaze your friends with our special offer?

Cambridge Charter House

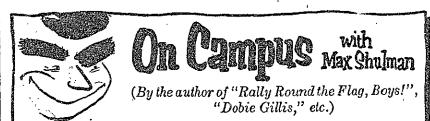
5 Cambridge Parkway, on the Charles between Longfellow Bridge and Science Museum HOTEL CORPORATION OF AMERICA



The family said "Better call Dad. Old Mother MacBeth has it bad. She's wringing her mitts Crying 'Out! Out of Schlitz!' No wonder the old girl is mad."



🔘 1967 Jos. Schlitz Brewing Co., Milwaukee and other cities.



FOOTBALL FOR SHUT-INS

At next Saturday's football game while you are sitting in your choice student's seat behind the end zone, won't you pause and give a thought to football's greatest and, alas, most neglected name? I refer, of course, to Champert

Champert Sigafoos (1714-1928) started life humbly on a farm near Thud, Kansas. His mother and father, both named Walter, were bean-gleaners, and Champert became a bean-gleaner too. But he tired of the work and went to Montana where he got a job with a logging firm. Here the erstwhile bean-gleaner worked as a stump-thumper. After a month he went to North Dakota where he tended the furnace in a granary (wheat-heater). Then he drifted to Texas where he tidied up oil fields (pipe-wiper). Then to Arizona where he strung dried fruit (fig-rigger). Then to Kentucky where he fed horses at a breeding farm (oattoter). Then to Long Island where he dressed poultry (duck-plucker). Then to Alaska where he drove a delivery van for a bakery (bread-sledder). Then to Minnesota where he cut up frozen lakes (ice-slicer). Then to Nevada where he determined the odds in a gambling house (dicepricer). Then to Milwaukee where he pasted camera lenses together (Zeiss-splicer).

Finally he went to Omaha where he got a job in a tannery, beating pig hides until they were soft and supple (hog-flogger). Here occurred the event that changed not

only Champert's life, but all of ours. Next door to Champert's hog-floggery was a mooring mast for dirigibles. In flew a dirigible one day, piloted by a girl named Graffa von Zeppelin. Champert watched Graffa descend from the dirigible, and his heart turned over, and he knew love. Though Graffa's beauty was not quite perfect—one of her legs was shorter than the other (blimp-gimper) -she was nonetheless ravishing, what with her tawny hair and her eyes of Lake Louise blue and her marvelously articulated haunches. Champert, smitten,

ran quickly back to the hog-floggery to plan the wooing. To begin with, naturally, he would give Graffa a present. This presented problems, for hog-flogging, as we all know, is a signally underpaid profession. Still, thought Champert, if he had no money, there were two things he did have: ingenuity and pigskin.

So he selected several high grade pelts and stitched them together and blew air into them and made for Graffa a perfectly darling little replica of a dirigible. "She will love this," said he confidently to himself and proceeded to make ready to call on Graffa.

First, of course, he shaved with Personna Super Stainless Steel Blades. And wouldn't you? If you were looking to impress a girl, if you wanted jowls as smooth as ivory, dewlaps like damask, a chin strokable, cheeks fondlesome, upper lip kissable, would you not use the blade that whisks away whiskers quickly and slickly, tuglessly and nicklessly, scratchlessly and matchlessly? Would you not, in short, choose Personna, available both in Injector style and double-edge style? Of course you would.



So Champert, his face a study in epidermal elegance, rushed next door with his little pigskin dirigible. But Graffa, alas, had run off, alas, with a bush pilot who specialized in dropping limes to scurvy-ridden Eskimo villages (fruit-chuter).

Champert, enraged, started kicking his little pigskin blimp all over the place. And who should walk by just then but Jim Thorpe, Knute Rockne, Walter Camp, and Pete Rozelle!

They walked silently, heads down, four discouraged men. For weeks they had been trying to invent football, but they couldn't seem to find the right kind of ball. They tried everything-hockey pucks, badminton birds, bowling balls, quoits-but nothing worked. Now seeing Champert kicking his pigskin spheroid, their faces lit up and as one man they hollered "Eureka!" The rest is history.

Speaking of kicks, if you've got any about your present shave cream, try Burma-Shave, regular or menthol.



ment is able to afford something quantity, or quality of the food. of this nature is in the far future. Committee formed

Outing dub releases weekend itinerary; Holiday trip planned

dicated telephone numbers or sign in all probability; eaten. up on the Building 2 bulletin board.

Wolf, 492-7264

Friday night-Sunday: Cabin Trip originally set up should look into tains; Tom Parr, 484-2065

Yates, 491-3670

There has been some talk people to look into the idea. Servrecently among members ing on this group were Bishoff, a the various varsity representative from Stouffers, teams about the possibility Wilf Chassey, wrestling ceach, and of the Athletic Department Charley Batterman. swimming setting up a training table coach. The general conclusion program so that athletes reached by this group was that could eat hot meals after there is currently no need for practices. Director of Din-something of this type, for two ing Services Larry Bishoff reasons. First, the athletes who approached the Depart-live in dormitories can, if they ment early this year with a make a request, arrange to have proposal along these lines. dinner served until 7:45 pm. Sec-According to this idea, the din- ond, there appeared to be no way. ing facilities would have remained that fraternity members could open later on week nights to serve avoid paying for the regular evethe Tech athletic teams. The ning meal in the house, even financing for this would have thought they did not eat there. come from the team members; Thus, there was felt to be no the day when the Athletic Depart- need for the plan as far as hours,

Further study needed

However, the problem should After being confronted with this be investigated somewhat more idea, Director of Athletics Ross deeply than this. In addition to Smith set up a committee of four the above problems, there is also that of regularity of diet. This is essential to an athlete in training. It has been a known fact for years that there are certain foods which members of athletic teams do not eat, for one reason or another. Yet, the dining service or house steward cannot go out The Outing Club has announced of their or his way nine months their trip schedule for the coming a year merely for this small weekend. People interested should number of people. Therefore, contact the trip leader at the in- these foods will be served, and,

Immediate future

It appears, then, that two Saturday-Sunday: Winter Back things should be done. First, pack-Kinsman Ridge; Bart De- coaches should make some attempt to let team members know Saturday: Day Hike-Mt. Washing- if any foods are off limits for ton via Edmonds Path or Jewell them if this is not done already. Trail; Tony Iarrobino, 491-4012 Second, the committee which was with Day Hikes in White Moun- the problem again, on the assumption that some arrangement ber 26: Thanksgiving Trip to dormitories and fraternities in-Mt. Katahoin, Maine; Contact volved. If done, this could help Hal Murray, 734-1153 or John the MIT athletic teams immensely in the future.

frosh sports

Harriers end 7-1 season: NU sweeps New Englands This fund is supported exclu-able to sively by public money, that is, games.

By Scott Ramos

Monday, failing to place in the top dous record. ten in a field of 30. Northeastern completely ran away with the meet totalling only 37 points. Their closest follower was Rhode Island with 112. Other team scores were UMass (119), Central Conn. (127), and Holy Cross (134).

Paulson places 29th

Rick Paulson paced the engineers by finishing in 17:05, good for a 29th place finish. The overall winner was Ed Trentowski of Southern Connecticut who barely edged out Northeastern's Bob Fallon in 16:13. Fallon finished at 16:14. In fact, the first twelve places were separated by only one second each, indicating the high calibre of the race.

Following Paulson for Tech were Pat Sullivan finishing 68th in 17:45 and Bill Dix (74) at 17:47. Dave Leehey and Pete Hutzel rounded out Tech's top five.

Weather slows pace

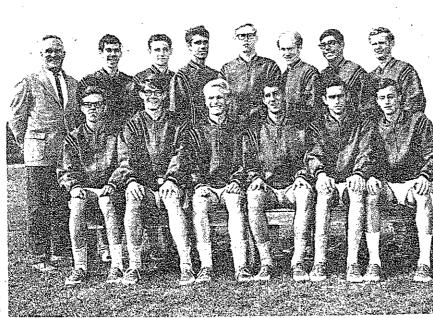
Approximately 120 runners toured the 3.2 mile course at Franklin Park. The fairly cold and windy conditions seemed to slow most of the runners, as times were comparatively slow.

lar finishers weren't feeing their Dave Swope '70.

best, one not even making the trip. son, the cross country squad put look forward to new help coming in a fairly weak showing in the up next year, if it is possible to New Englands championship last improve on an already tremen-

After finishing an excellent sea- However, the varsity squad can

Thinclads compile 10-0 Vilson leads victory skein



The varsity cross country team for 1967: Front row, left to After copping a third place in right: Art LaDrew '70, Carl Reed '70, captain Jim Yankaskas '69, the Greater Boston championship, Pete Peckarsky '68, John Usher '69, and Geoff Hallock '69. Back more might have been expected row: Coach Art Farnham, Eric Darling '70, Jim Leary '69, John of the squad. But two of the regu- Owens '70, Ben Wilson '70, Larry Petro '70, John Wargo '70 and

Harriers sixth in New England, U. captures team

By Ron Cline

harriers, with an almost perfect for a sixth place finish, despite the The varsity cross country team regular season, again found trou- efforts of many strong runners. ran into a familiar problem Mon- ble competing in a multiple team

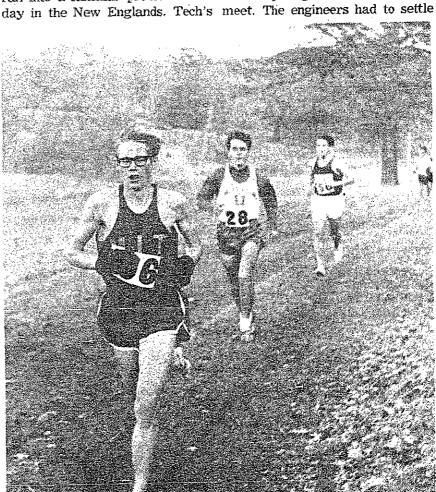


Photo by Bill Dix

Ben Wilson sets the pace during the New Englands cross more chance to break their chamcountry meet last Monday. The engineers placed sixth in the multiple team event.

Grueling pace

The pace of the race proved to be grueling, with Ben Wilson '70 completing the first half mile in third place with a time of 2:05. This proved to be too fast a start for the 4.7 mile course, and Wilson had dropped back one notch at the end of the first mile. By the end of the race, the first sprint had taken its final toll as Wilson, Tech's first finisher, broke the tape in fifth place after being overtaken by a Brown runner in the final stretch. Finishing first was Wesleyan's Ambrose Burfoot, with Art Dulong and Sebsibe Mamo, from Holy Cross and Colby respectively, following behind.

Although Brown's first runner finished in fourth place, a strong depth in the rest of the team pulled them through for a first place team finish.

Last chance Monday

The Tech harriers have had aseason to be proud of, with a quick review showing ten teams losing to the young squad this season. The only imperfect mark on the record books previous to this race was a third place finish to Harvard and Tufts in the Greater Bostons. The harriers have one pionship "losing streak" when the IC4A's, the last meet of the season, comes up this Monday.

Present Swim Show

ermen support Olympics

Wednesday night-Sunday, Novem- could be worked out with the be held in Mexico City next gifts and donations. summer, with quite a few athletes from this country This year, in support of this Joining them will be former naparticipating. These men fund, the MIT Swim Club is spon-tional diving champion Lou sible to the games.

Rifle (V)-Boston U, home, I pm

Swim Show

will be sponsored by the soring an Olympic Swim Show at Vitucci and Lt. Micki King, the United States Olympic Harvard Pool tomorrow. There current womens' AAU champion. Fund, a non-profit organi- will be two shows, at 6:30 and 9 zation dedicated to the pm, priced at \$1.75 and \$2.25 tween four and five thousand dolideal of sending as many apiece. Proceeds from this show lars for the Olympic Fund through qualified individuals as pos- will go into the Olympic Fund, this show. The seating capacity which means that more of our of the Harvard Pool is about 1600 qualified men and women will be people, which means that tickets This fund is supported exclu-able to participate in the 1968 will be available at the door, as

Kimball & O'Brien

Entertainment for this year's show will include divers Dick Kimball and Ronnie O'Brien. Both are being paid essentially nothing are former national diving cham- above transportation costs. This pions, and are currently prom- is a demonstration of charity inent American coaches. Kimball rarely seen in professional circles. is the World's Professional Diving Anyone who has any interest in Champion, the 1964 Olympic div- sports at all should see this as ing coach, and one of the fore he has a chance to contribute to most trampoline artists in the a worthy cause and have a good world.

the World's greatest water clown, the country. is a three-time All-American Diver, and was the US coach for the 1967 Pan-American games.

Steve Clark

In addition to these two talented individuals, the club will also present former Olympic champion and Assistant Swimming Coach at MIT Steve Clark. Clark has swum the sprint freestyles events faster than anyone in the world, qualifying him for the title of World's Fastest swimmer. Four of his Yale teammates will join him in an exhibition in the show.

How They Did

Cross Country New Englands, MIT (V), 6th place

There will be a meeting for all persons who signed up to referee for intramural hockey at 8 p.m. Monday, November 27, in the Varsity Club Lounge. Others interested are also invited.

The 1968 Olympics will the money comes strictly from Current plans also call for the act of water clowns Johnny Edwards and Jimmy Goodhead.

The club hopes to raise bewell as in Building 10 right now.

Swimmers donating time

The performers in this show time seeing some of the top O'Brien, who has been called swimming and diving talent in